

§ 721.10580 Poly[oxy (methyl - 1,2 - ethanediyl)], alpha, alpha' - [1,4 - cyclohexanediylbis(methylene)] bis [omega - (2 - aminomethylethoxy)-.

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as poly[oxy(methyl - 1, 2 - ethanediyl)], alpha, alpha' - [1,4 - cyclohexanediylbis (methylene)] bis [omega - (2 - aminomethylethoxy) - (PMN P-10-452; CAS No. 1220986-58-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 98).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61148, Oct. 5, 2012]

§ 721.10581 Brominated polyurethane prepolymers of methylene diphenyl diisocyanate (MDI) (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substances identified generically as brominated polyurethane prepolymers of methylene diphenyl diisocyanate (MDI) (PMNs P-10-524 and P-10-525) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(6)(i), (a)(6)(ii), (b)(concentration set at 0.1 percent), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator

equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters.

(D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters.

(E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (i) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61148, Oct. 5, 2012]

§ 721.10582 Quaternary ammonium compound (generic).

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified generically as quaternary ammonium compound (PMN P-10-571) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 47).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a),

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(b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61149, Oct. 5, 2012]

§ 721.10583 Benzenamine, 4,4'-[1,3-phenylenebis(1-methylethylidene)]bis-

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as benzenamine, 4,4'-[1,3-phenylenebis(1-methylethylidene)]bis- (PMN P-10-588; CAS No. 2687-27-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(6)(i), (a)(6)(ii), (b)(concentration set at 0.1 percent), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 1,000 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters.

(D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters.

(E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61149, Oct. 5, 2012]

§ 721.10584 Cyclopentene, 1,3,3,4,4,5,5-heptafluoro-

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as cyclopentene, 1,3,3,4,4,5,5-heptafluoro- (PMN P-11-29; CAS No. 1892-03-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f), (j)(dry etching agent for production of semiconductors), (o), and (s) (10,000 kilograms).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61149, Oct. 5, 2012]

§ 721.10585 Disiloxane, 1-butyl-1,1,3,3-tetramethyl-

(a) *Chemical substance and significant new uses subject to reporting.* (1) The chemical substance identified as disiloxane, 1-butyl-1,1,3,3-tetramethyl- (PMN P-11-43; CAS No. 121263-51-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to